

Appendix

Table A1: List of variables in the analysis and their descriptive statistics

Variables	No. of observations			Mean			SD		
	<i>Kongsvinger</i>	<i>Jessheim</i>	<i>Drøbak</i>	<i>Kongsvinger</i>	<i>Jessheim</i>	<i>Drøbak</i>	<i>Kongsvinger</i>	<i>Jessheim</i>	<i>Drøbak</i>
Dependent variable: Car driving distance	484	580	808	168.3	197.3	195.2	228,9	216.0	228.1
Demographics									
<i>Gender</i>									
Female (reference group)	226	294	424						
Male	257	282	372						
<i>Respondent's age group</i>									
Age 17-30 (reference group)	43	67	61	51.9	48.9	52.1	14.3	14.2	13.7
Age 31-50	164	246	279						
Age 51-61	131	132	228						
Age > 61	145	131	228						
<i>Children in the household</i>									
Children aged < 7*	177	93	95						
Children aged 7-11*	179	86	112						
Children aged 12-17*	190	101	157						
<i>Responsibility for transporting children</i>									
Yes	98	160	200						
No	397	437	630						
Household size	483	576	796	2.1	2.5	2.5	1.2	1.3	1.2
Socio-economic									
<i>Employment dummy</i>									
Employed/student	353	479	649						
Not active in the labor force	154	134	194						

* Reference group: households without children in the age group

Table A2: Proportion of commuters by origin and destination

Commute destination	Commute origins		
	Kongsvinger	Jessheim	Drøbak
Oslo	11 %	31 %	44 %
Kongsvinger	72 %		
Jessheim		35 %	
Drøbak			22 %
Less than 20km	1 %	6 %	16 %
Between 20km & 50km	8 %	17 %	9 %
Between 50km & 100km	6 %	5 %	5 %
Greater than 100km	1 %		
Not specified	1 %	6 %	3 %

Source: Based on Statistics Norway's (2015a) register based employment data.

Table A3: Summary statistics for variables associated with the logistic regression in Table 9

	Number of observations	Mean	Std. dev.	Min	Max
Residential distance from the city center (km)	357	2.0	1.135	.071	5.208
Job density	357	5927.6	2712.505	195	8782
Population density	357	168.7	84.525	2	455
Age	336	51.6	14.131	18	77
Household size	357	2.62	1.297	1	5
Household income per adult (1000 NOK)	306	504.9	204.915	150	1200
Commuting distance	232	42.0	11.744	21	98
Commuting by train three or more days a week	227	59.9%	.491	0	1
Gender (male)	336	54.5%	.499	0	1
Employment	357	63.0%	.484	0	1
College education	336	60.7%	.489	0	1
Shopping factor	355	.355	1.011	-2.283	2.382
Amenities factor	355	-.091	.989	-3.097	2.618
Investment factor	355	.0167	1.001	-2.940	2.217
Family factor	355	-.004	1.035	-2.092	2.285
Exercise factor	355	-.090	1.029	-2.907	2.035

Note: 1. The summary statistics is calculated for commuting distances greater than 20km and commuting trips originating in the city of Jessheim.

2. Transit commuters in Kongsvinger, Jessheim and Drøbak account respectively for 10%, 26% and 32% of the sample in each city.